

**Amendments to the Claims:**

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently amended) A display device comprising a substrate, said substrate is provided with groups of pixels, wherein each group of pixels is within a separate defined area on the substrate; and

a plurality of semiconductor devices, wherein each semiconductor device is mainly associated with a different group of pixels, and wherein each semiconductor device is positioned within the defined area of the group of pixels that is it mainly associated with, the semiconductor device being provided with drive means for driving pixels dependent on data to be displayed and with data processing means for receiving encoded data provided in a compressed format according to an international standard and for decoding the encoded data to provide the data to the drive means.

2. (Currently amended) [[A]] The display device as-claimed-in of claim 1, the semiconductor devices being provided with means for recognizing the location of the group of pixels.

3. (Currently amended) [[A]] The display device as-claimed-in of claim 1, wherein the data processing means have a decoding function that at includes at least one of decoding JPEG and MPEG compliant data.

4. (Currently amended) [[A]] The display device as-claimed-in of claim 1, wherein the addressing rate of the semiconductor devices is variable.

5. (Currently amended) [[A]] The display device as-claimed-inof claim 1, wherein the drive means for different parts of the display have separate control means for varying the addressing rate of the associated semiconductor devices.

6. (Currently amended) [[A]] The display device as-claimed-inof claim 1, wherein further driving means comprise a frame memory and means to detect changes between the contents of subsequent frames.

7. (Currently amended) [[A]] The display device as-claimed-inof claim 1, wherein the driving means comprise a frame memory and means to detect changes between the contents of subsequent frames.

8. (Currently amended) [[A]] The display device as-claimed-inof claim 1, wherein encoded data to be displayed is transported to at least a group of the semiconductor devices after detecting a certain amount of change between the contents of subsequent frames or of subsequent subframes.

9. (Currently amended) [[A]] The display device as-claimed-inof claim 1, wherein encoded data to be displayed is transported to at least a part of the group of the semiconductor devices at full frame rate

10. (Currently amended) [[A]] The display device as-claimed-inof claim 9, wherein at least a part of the group of the semiconductor devices receives the most significant part of the data to be displayed.

11. (Currently amended) [[A]] The display device as-claimed-inof claim 10, wherein at least a part of the group of the semiconductor devices receives refinement data of the data to be displayed.

12. (Currently amended) [[A]] The display device as claimed in of claim 1, wherein further driving means for the display comprise an encoding function.

13. (Currently amended) [[A]] The display device as claimed in of claim 2, wherein the means for recognizing the location have a read-only structure.

14. (Currently amended) [[A]] The display device as claimed in of claim 2, wherein the means for recognizing the location comprise a programmable memory.

15. (Currently amended) [[A]] The display device as claimed in of claim 1, wherein the drive means have a bus structure.

16. (New) The display device of Claim 1, wherein the encoded data includes addressing data as a part of an encoded data portion.

17. (New) A display device comprising a substrate, said substrate is provided with groups of pixels, wherein each group of pixels is within a separate defined area on the substrate; and  
a plurality of semiconductor devices, wherein each semiconductor device is mainly associated with a different group of pixels, and wherein each semiconductor device is positioned within the defined area of the group of pixels that it mainly associated with, the semiconductor device being provided with a driver configured to drive pixels based on data to be displayed and with a data processor configured to receive encoded data provided in a compressed format according to an international standard and to decode the encoded data to provide the data to the driver.

18. (New) The display device of claim 1, wherein the data processor is configured to decode at least one of JPEG and MPEG compliant data.

19. (New) The display device of Claim 17, wherein the encoded data includes addressing data as a part of an encoded data portion.

20. (New) A display device comprising a substrate, said substrate is provided with groups of pixels, wherein each group of pixels is within a separate defined area on the substrate; and

    a plurality of semiconductor devices, wherein each semiconductor device is mainly associated with a different group of pixels, and wherein each semiconductor device is positioned within the defined area of the group of pixels that is it mainly associated with, the semiconductor device being provided with a driver configured to drive pixels based on data to be displayed and with a data processor configured to receive encoded data that includes addressing data as a part of an encoded data portion.